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Attorney Docket No. Serial No. 10/046,414 83306

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			5,029,789	07/09/91	Nourry et al.				_			
			5,098,054	03/24/92	Dyer				•			
i			5,411,356	05/02/95	Travis et al.							
			5,487,518	01/30/96	McCraney et al.			:		_		
			5,697,589	12/16/97	Garfinkle							
			5,918,842	07/06/99	Garfinkle				•			
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Serial No. Attorney Docket No. Form PTO-1449 U.S. Department of Commerce 83306 10/046,414 Patent and Trademark Office (Rev. 8-88) **Applicants** EINFORMATION DISCLOSURE STATEMENT Korczak et al. (Use several sheets if necessary) Filing Date Group No. November 9, 2001 3632 **U.S. PATENT DOCUMENTS** Examiner Initial TRAD Filing Date If Appropriate Class Subclass Name **Document Number** Date FOREIGN PATENT DOCUMENTS Translation Class **Subclass** Yes No **Document Number** Date Country OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Selected webpages from www.unistrut.com from Unistrut Corporation. Applicants submit that they were aware of the Unistrut product more than one year prior to the filing of the above-identified patent application. **Date Considered** Examiner 19 Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through \*Examiner: citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. Department of Commerce Patent and Trademark Office

Attorney Docket No. Serial No. 83306 10/046,414 **Applicants** Korczak et al.

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Filing Date Group No. (Use several sheets if necessary) November 9, 2001 3632 **U.S. PATENT DOCUMENTS** Examiner Filing Date Class Subclass Initial\* **Document Number** Date Name If Appropriate 01/22/89 396,677 (1989)Zimmerman 2,065,843 12/29/36 Van Uum 2,397,680 04/02/46 Morehouse 11/16/48 2,453,980 Hartman 2,682,385 06/29/54 Schluter 2,716,703 08/30/55 Kane 2,941,768 06/21/60 Elms et al. 2,981,513 04/25/61 Brown FOREIGN PATENT DOCUMENTS Translation **Document Number** Subclass Date Country Class Yes No Nov. 30, 1,000,677 1976 Canada Х Oct. 13, 168'882 1959 -Denmark-⁻X~ Sept. 2, 710034 1941 Germany Mar. 6912883 1969 Germany --X≈ Aug. 23, Abstract 2807119 1979 Germany Only OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) European Search Report for Application No. EP 00 10 0368 Examine **Date Considered** 

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Attorney Docket No. 83306 Serial No. 10/046,414

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Filing Date November 9, 2001 Group No. 3632

U.S. PATENT DOCUMENTS

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Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
DW	3,131,447	05/05/64	Tinnerman				
	3,154,281	10/27/64	Frank				
	3,237,905	03/01/66	Baker et al.				
	3,336,543	08/15/67	Johnson et al.				
	3,345,706	10/10/67	Stokes			RECEI	/F!)
	3,346,863	10/10/67	Siebold			JUL 10	አሀሀን
	3,444,596	05/20/69	Soltysik			CROUF	
CNO	3,501,117	03/17/70	Soltysik			ui ioo.	
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0W	/	0 183 394 A3	June 4 1986	EPO			х	
SW	_	1 020 672 A1	July 19 2000	EPO			х	
SUD		1 096 594 A2	May 2 2001	EPO			х	
			Oct. 19				Abstract	
	47	2-417-870	1979	France (Full-text-in-French)			Only	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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U.S. Department of Commerce Patent and Trademark Office

Attorney Docket No. 83306 Serial No. 10/046,414

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Korczak et al.

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT Filing Date Group No. (Use several sheets if necessary) November 9, 2001 3632 **U.S. PATENT DOCUMENTS** Filing Date Examiner Initial\* **Document Number** Date Class Subclass If Appropriate Name 3,549,787 12/22/70 Churla, Jr. 3,822,411 07/02/74 Merle 4,023,596 05/17/77 Tate 4,047,133 09/06/77 Merle JUL 1 0 2002 ROUP 3500 4,051,323 09/27/77 Churla 4,194,380 03/25/80 Brown et al. 4,286,654 09/01/81 Ruhe et al. 12/22/81 4,306,697 Mathews FOREIGN PATENT DOCUMENTS **Translation Document Number** Date Country Class Subclass Yes No 22, Mar. 1,062,633 1967 UK Х 30, Aug. 2014644A 1979 UK Х OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **Date Considered** Examine 19107

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		4,334,659	06/15/82	Yuda					
		4,505,006	03/19/85	Andre					
		4,540,959	09/10/85	Saad					
		4,572,466	02/25/86	Yamaguchi et al.			RI	JUL 1 0 200 ROUP 3	U
		4,642,585	02/10/87	Saad				1111 1 0 200	2
		4,654,612	03/31/87	Smith				DOLID ?	60
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SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

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		U.S	S. PATENT DOCUMENTS	<del></del>			
Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing I	Date ropriate
W0	4,813,639	03/21/89	Midkiff et al				
	4,958,792	09/25/90	Rinderer				
	5,108,055	04/28/92	Kreinberg et al.				
	5,167,533	12/01/92	Rauwolf				
	5,201,484	04/13/93	Thoen		REC	FI\	/ED
	5,334,051	08/02/94	Devine et al.		<del></del>	10	
1	5,393,021	02/28/95	Nelson				
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U.S. Department of Commerce Patent and Trademark Office

Attorney Docket No. Serial No. 10/046,414 83306 Applicants Korczak et al. Group No.

**SECOND SUPPLEMENTAL** INFORMATION DISCLOSURE STATEMENT Filing Date (Use several sheets if necessary) November 9, 2001 3632 **U.S. PATENT DOCUMENTS** Filing Date Examiner Subclass Class If Appropriate Initial\* **Document Number** Date Name 5,967,468 10/19/99 Veghte et al. 6,354,543 B1 03/12/02 Paske FOREIGN PATENT DOCUMENTS Translation **Document Number** Date Country Class Subclass Yes OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Date Considered Examiner 9 Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through \*Examiner:

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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